ARGONNE NATIONAL LABORATORY EXTRUSIONS: PAGE 1 of 2

ADDITIONAL PROCESSING WITH THE TEMPERATURE ELEVATED TO EIGHTY-FIVE DEGREES

| 20 hour $(10 + 10 = 20 \text{ total})$ 220 Aluminum Oxide grit cycle |
|--|
| Juist article # 2 |
| Extrusion Serial Number: #37 |
| |
| First Flow Direction (Unstream closest to machine): (employee mittal) |
| Do Sot Machine Madia Cycle Timer to "()": 145 (employee initial) |
| The Chartest II A G = 6.7 Ib A Day (employee initial) TI |
| Machine Media Cycle Timer reading @ stop/end: 10+15 (employee initial) & . C. |
| NOTE: Must be 10 hours +15/- zero minutes |
| NOTE. Mast of to house |
| |
| 2nd FLOW (220 grit) Extrusion Serial Number: #37 AFM Machine used: #4 20 Second Flow Direction (Downstream closest to machine): £ 1, (employee initial) Machine Media Cycle Timer reading @ start/beginning: 10+15 (employee initial) Date/Time Started: 1.20 AM 11-3c-07 (employee initial) Machine Media Cycle Timer reading @ stop/end: 10 hrs (employee initial) NOTE: Must be 20 hours +30/- zero minutes Type of Media Used: \$\frac{\partial}{300} - 2200 \left(50) \mathral{MX} \left(3) |
| Batch # of Media: 45294-01 |
| Certificate No: 102607-01. |
| Machine: HX20 3/N #2672 |

ARGONNE NATIONAL LABORATORY EXTRUSIONS: PAGE 2 of 2

ADDITIONAL PROCESSING WITH THE TEMPERATURE ELEVATED TO EIGHTY-FIVE DEGREES

| 10 hour $(5+5=10 \text{ total})$ 400 Aluminum Oxide grit cycle |
|---|
| 1st FLOW (400 grit) #37 first article #2 |
| Extrusion Serial Number: |
| AFM Machine used: #220 |
| First Flow Direction (Upstream closest to machine): E.S. (employee initial) |
| Re-Set Machine Media Cycle Timer to "0": E. J. (employee initial) |
| Date/Time Started: //-30-07 2:10 Pm (employee initial) E. L. |
| Machine Media Cycle Timer reading (a) stop/end: 575 (employee mutal) 2.2. |
| NOTE: Must be 5 hours +15/- zero minutes |
| |
| |
| 2nd FLOW (400 grit) Extrusion Serial Number: #37 |
| Extrusion Serial Number: # 3 / |
| AFM Machine used #220 (employee initial) |
| Second Flow Direction (Downstream closest to machine): E. S. (employee initial) Machine Media Cycle Timer, reading @ start/beginning: 5+5 (employee initial) |
| Widelinic Menne Cycle x mile. Tourney |
| Date/Time Started: //-30-07 & 00 pm (employee initial) [[] Machine Media Cycle Timer reading @ stop/end: 10+25 (employee initial) [[] |
| Machine Media Cycle Timer reading (a) stop/end. 107725 (chiployee minutes) |
| NOTE: Must be 10 hours +30 /- zero minutes |
| Type of Media Used: \$\(\partial 300 - 400 \alpha(50) \tau \mathcal{U}(3)\) |
| Batch # of Media: 45121-01 |
| Certificate No: 10.7207-06 |
| Miline: Hi 20 s/ 42672 |

ARGONNE NATIONAL LABORATORY EXTRUSIONS: PAGE 1 of 2

20 hour (10 + 10 = 20 total) 220 Aluminum Oxide grit cycle

| 1 st FLOW (220 grit) # 2 7 |
|--|
| Extrusion Serial Number: |
| AFM Machine used: Hi-20 |
| First Flow Direction (Upstream closest to machine): # (employee initial) |
| Re-Set Machine Media Cycle Timer to "0": 1+8 (employee initial) |
| Date/Time Started: 11-11-07 10:30 (employee initial) |
| Machine Media Cycle Timer reading @ stop/end: 10+15 (employee initial) E.L. |
| NOTE: Must be 10 hours +15/- zero minutes |
| |
| |
| 2nd FLOW (220 grit) Extrusion Serial Number: #37 |
| |
| AFM Machine used: 19236 |
| Second Flow Direction (Downstream closest to machine): E.D. (employee initial) |
| Machine Media Cycle Timer reading @ start/beginning: $10+15$ (employee initial) $\mathcal{E}_{\cdot}\mathcal{E}_{\cdot}$. |
| Date/Time Started: 11-11-01 Q'Ze Din E-7- (employee initial) |
| Machine Media Cycle Timer reading (a) stop/end: 20+30 (employee initial) |
| NOTE: Must be 20 hours +30/- zero minutes |
| Machine: #230 S/N #2436 |
| Media: D300-220a(50) NK(3) |
| Batch/10: 43588-01 |
| Certificate Nos 061907-01 |

ARGONNE NATIONAL LABORATORY EXTRUSIONS: PAGE 2 of 2

10 hour (5 + 5 = 10 total) 400 Aluminum Oxide grit cycle

| <u>1" FLOW (400 grit)</u> | |
|---|--------------------|
| Extrusion Serial Number: | |
| AFM Machine used: | |
| First Flow Direction (Upstream closest to machine): | (employee initial) |
| Re-Set Machine Media Cycle Timer to "0": (employ | yee initial) |
| Date/Time Started: (employe | |
| Machine <i>Media Cycle Timer</i> reading @ stop/end: | (employee initial) |
| NOTE: Must be 5 hours +15/- zero minutes | |
| | |
| | |
| 2nd FLOW (400 grit) | |
| Extrusion Serial Number: | |
| AFM Machine used: | |
| Second Flow Direction (Downstream closest to machine): | (employee initial) |
| Machine <i>Media Cycle Timer</i> reading @ start/beginning: | (employee initial) |
| Date/Time Started: | (employee initial) |
| Machine <i>Media Cycle Timer</i> reading @ stop/end: | (employee initial) |
| NOTE: Must be 10 hours +30 /- zero minutes | |